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REISSUE APPLICATION: CONSENT OF ASSIGNEE; STATEMENT OF NON-ASSIGNMENT		Docket Number (Optional) 50277-1646
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1c511 U.S. PTO
09/757399
01/05/01



This is part of the application for a reissue patent based on the original patent identified below.

Name of Patentee(s) Gary Hallmark, Daniel Leary	Date Patent Issued January 5, 1999
Patent Number 5,857,180	

Title of Invention
**METHOD AND APPARATUS FOR IMPLEMENTING PARALLEL OPERATIONS IN A
DATABASE MANAGEMENT SYSTEM**

1. Filed herein is a statement under 37 CFR 3.73(b). (Form PTO/SB/96)
2. Ownership of the patent is in the inventor(s), and no assignment of the patent is in effect.

One of boxes 1 or 2 above must be checked. If multiple assignees, complete this form for each assignee. If box 2 is checked, skip the next entry and go directly to "Name of Assignee".

The written consent of all assignees and inventors owning an undivided interest in the original patent is included in this application for reissue.

The assignee(s) owning an undivided interest in said original patent is/are Oracle Corporation, and the assignee(s) consents to the accompanying application for reissue.

Name of assignee/inventor (if not assigned)

ORACLE CORPORATION

Signature

Date

January 4, 2001

Typed or printed name and title of person signing for assignee (if assigned)

SANJAY PRASAD

Title:

Chief Patent Counsel

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: ORACLE CORPORATIONApplication No./Patent No.: 5,857,180 Filed/Issue Date: January 5, 1999Entitled: METHOD AND APPARATUS FOR IMPLEMENTING PARALLEL OPERATIONS IN ADATABASE MANAGEMENT SYSTEM . a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- the assignee of the entire right, title, and interest; or
- an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 6821, Frame 0013, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

January 2001
DateSANJAY PRASAD

Type or printed name



Signature

CHIEF PATENT COUNSEL

Title

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REISSUE APPLICATION DECLARATION BY THE INVENTOR	Docket Number (Optional) 50277-1646
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As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed in patent number 5,857,180, granted January 5, 1999, and for which a reissue patent is sought on the invention entitled METHOD AND APPARATUS FOR IMPLEMENTING PARALLEL OPERATIONS IN A DATABASE MANAGEMENT SYSTEM

the specification of which

is attached hereto.

was filed on _____ as reissue application number _____ / _____
and was amended on _____
(If applicable)

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

by reason of a defective specification or drawing.

by reason of the patentee claiming more or less than he had the right to claim in the patent.

by reason of other errors.

At least one error upon which reissue is based is described below. If the reissue is a broadening reissue, such must be stated with an explanation as to the nature of the broadening:

This is a broadening reissue. The error occurred when, during the prosecution of the original patent, the claims were repeatedly amended by inserting into all of the independent claims limitations directed to additional novel features regardless of the novel features that the claims initially recited. Thus, even the broadest claims resulting from this process require a combination of several independently patentable features, even though the patentee is entitled to separate claims to each of the novel features of the invention. This reissue corrects that error. The nature of the broadening is illustrated by comparing the new Claim 20 to the issued Claim 1. The new Claim 20 requires a set of entities to perform an operation in parallel, where at least one of the entities is assigned more than one work partition from the operation ("feature A"). However, in addition to reciting feature A, the issued Claim 1 recites other novel features, such as generating a serial execution plan and a parallel execution plan for the same operation, and determining which of the two plans to execute based on the resources available at the time of execution ("feature B"). Thus, Claim 1 is partially inoperative in that it can only be used to prevent the unauthorized use of feature A when that feature is used in combination with feature B. In contrast, new Claim 20 covers feature A without also requiring feature B.

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(REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2)

Docket Number (Optional)
50277-1646

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant. As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith.

Name(s) Registration Number

Correspondence Address: Direct all communications about the application to:

Customer Number → **Place Customer Number Bar Code Label here**
 Type Customer Number here

<input checked="" type="checkbox"/> Firm or <input checked="" type="checkbox"/> Individual Name	Hickman, Palermo, Truong & Becker LLP				
Address	1600 Willow Street				
Address					
City	San Jose	State	CA	Zip	95125
Country	U.S.A.				
Telephone	(408) 414-1080	Fax	(408) 414-1076		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Full name of sole or first inventor (given name, family name)

Gary Hallmark

Inventor's signature	Date
Residence 2821 Majorca Way, San Carlos, CA	Citizenship USA
Mailing Address 2821 Majorca Way, San Carlos, CA 94070	

Full name of second joint inventor (given name, family name)

Daniel Leary

Inventor's signature	Date
Residence New Ipswich, New Hampshire	Citizenship USA
Mailing Address 161 Ashburnham Road, New Ipswich, New Hampshire 03071	

Full name of third joint inventor (given name, family name)

Inventor's signature	Date
Residence	Citizenship
Mailing Address	

Additional joint inventors are named on separately numbered sheets attached hereto.

Docket No. 50277-1646

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Group Art Unit No.: NYA

GARY HALLMARK and DANIEL LEARY

Examiner: NYA

Serial No.: NYA

Filed on: January 5, 2001

For: **METHOD AND APPARATUS FOR
IMPLEMENTING PARALLEL OPERATIONS IN
A DATABASE MANAGEMENT SYSTEM**

This is a Reissue Application based on U.S. Patent No.
5,857,180 issued January 5, 1999

**POWER OF ATTORNEY
AND REVOCATION OF PREVIOUS POWERS**

Commissioner for Patents
Washington, D.C. 20231

Sir:

Oracle Corporation, a Delaware corporation having a place of business at 500 Oracle Parkway, Box 50P7, Redwood Shores, California 94065, certifies that to the best of its knowledge and belief it is the assignee or is entitled to ownership of the entire right, title, and interest in and to the above-referenced patent application by virtue of an Assignment filed concurrently herewith and represents that the undersigned is a representative authorized and empowered to sign on behalf of Oracle Corporation, which hereby revokes all powers of attorney previously given and appoints the following attorney(s) and/or agent(s): Edward A. Becker, Reg. No. 37,777; Marcel K. Bingham, Reg. No. 42,327; Carl L. Brandt, Reg. No. 44,555; Brian D. Hickman, Reg. No. 35,894; Craig G. Holmes, Reg. No. 44,770; Christopher J. Palermo, Reg. No. 42,056; Carina M. Tan, Reg. No. 45,769; Craig G. Holmes, Reg. No. 44,770 and Bobby K. Truong, Reg. No. 37,499 all of

**HICKMAN PALERMO TRUONG & BECKER LLP
1600 Willow Street
San Jose, California 95125-5106**

and

**Sanjay Prasad, Reg. No. 36,247; and Roger Kennedy, Reg. No. 44,823, of ORACLE
CORPORATION**

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with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. Send all future correspondence to the attention of Brian D. Hickman, Reg. No. 35,894, care of the above address and direct all telephone calls to the same at (408) 414-1080.

Assignee of Interest:
Oracle Corporation

Dated: 1-25-2001
RPIC

By: Roger Kennedy
Name: Roger Kennedy
Title: Patent Counsel

Address of Assignee of Interest:

Oracle Corporation
500 Oracle Parkway - Box 659507
Redwood Shores, CA 94065

Respectfully submitted,
HICKMAN PALERMO TRUONG & BECKER LLP

Dated: 1/5/01

By: Brian D. Hickman
Name: Brian D. Hickman
Reg. No.: 35,894

1600 Willow Street
San Jose, California 95125-5106
Telephone: (408) 414-1080
Facsimile: (408) 414-1076